

**What is claimed is:**

1. A managing apparatus for managing a transaction slip data document used in electronic commerce with a database device, comprising:

a data extracting unit extracting data as a search item of the transaction slip data document therefrom;

a storing unit storing the data extracted by said data extracting means as management data in correlation with the transaction slip data;

a transaction slip data extracting unit searching the management data so as to extract correlated transaction slip data; and

a transmitting unit transmitting the transaction slip data extracted by said transaction slip data extracting unit.

2. The managing apparatus as set forth in claim 1,

wherein the correlation between the management data and the transaction slip data is managed with a document identifier that is common therebetween.

3. The managing apparatus as set forth in

claim 1, further comprising:

a receiving unit receiving the transmitted transaction slip data; and

5 a converting unit converting the format of the received transaction slip data into a format with which a transmission destination can deal.

4. The managing apparatus as set forth in claim 1,

10 wherein the designation of a search item as the management data is dynamically changeable.

5. The managing apparatus as set forth in claim 4,

15 wherein the transaction slip data document is an XML document, and

wherein a search item is dynamically changed by changing the designation of an extraction of an item corresponding to a tag of the XML document.

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6. A record medium for storing a program that causes a computer as an information apparatus to manage a transaction slip data document used in electronic commerce with a database device, the  
25 program comprising:

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(a) extracting data as a search item of the transaction slip data document therefrom;

(b) storing the data extracted at step (a) as management data in correlation with the transaction slip data;

(c) searching the management data so as to extract correlated transaction slip data; and

(d) transmitting the transaction slip data extracted at step (c).